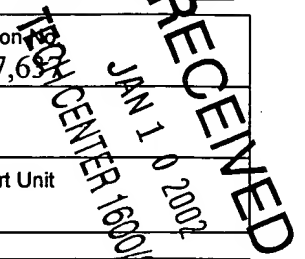
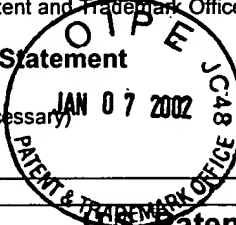




Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
13125-002001Application No.  
09/847,693**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Yaakov Naparstek et al.Filing Date  
May 2, 2001Group Art Unit  
1642**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,780,034	07/14/98	Cohen et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	WO 96/10039	04/04/96	WIPO			X	
	AC	WO 95/25744	09/28/95	WIPO			X	

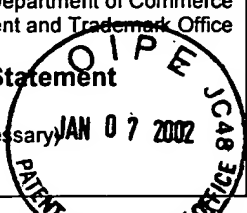
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Anderton et al., "Inflammation activates self hsp60-specific T cells", <u>Eur. J. Immuno.</u> , 23:33-38, 1993.
	AE	Anderton et al., "Activation of T Cells Recognizing Self 60-kD Heat Shock Protein Can Protect against Experimental Arthritis", <u>J. Exp. Med.</u> , 181:943-952, 1995.
	AF	Anderton et al., "Differential Mycobacterial 65-kDa Heat Shock Protein T Cell Epitope Recognition after Adjuvant Arthritis-Inducing or Protective Immunization Protocols", <u>Journal of Immunology</u> , 152:3656-3664, 1994.
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	AI	Chen et al., "Human 60-kDa Heat-Shock Protein: A Danger Signal to the Innate Immune System", <u>The Journal of Immunology</u> , 162:3212-3219, 1999.
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	AL	Friedland et al., "Mycobacterial 65-kD heat shock protein induces release of proinflammatory cytokines from human monocytic cell", <u>Clin. Exp. Immunol.</u> , 91:58-62, 1993.
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Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office  	Attorney's Docket No. 13125-002001	Application No. 09/847,668
		Applicant Yaakov Naparstek et al.	
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	BA	Hill Gaston et al., "Recognition of a Mycobacteria-Specific Epitope in the 65-kD Heat-Shock Protein by Synovial Fluid-Derived T Cell Clones", <u>J. Exp. Med.</u> , 171:831-841, 1990.
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	BC	Hogervorst et al., "Modulation of Experimental Autoimmunity: Treatment of Adjuvant Arthritis by Immunization with a Recombinant Vaccinia Virus", <u>Infection and Immunity</u> , 59(6):2029-2035, 1991.
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	BG	Holoshitz et al., "Lines of T Lymphocytes Induce or Vaccinate Against Autoimmune Arthritis", <u>Science</u> , 219:56-58, 1983.
	BH	Jindal et al., "Primary Structure of a Human Mitochondrial Protein Homologous to the Bacterial and Plant Chaperonins and to the 65-Kilodalton Mycobacterial Antigen", <u>Molecular and Cellular Biology</u> , 9(5):2279-2283, 1989.
	BI	Jordan, SC and Toyoda, M, "Treatment of autoimmune diseases and systemic vasculitis with pooled human intravenous immune globulin", <u>Clin. Exp. Immunol.</u> , 97(1):31-38, 1994.
	BJ	Kasprzyk et al., "Solid-Phase Peptide Quantitation Assay Using Labeled Monoclonal Antibody and Glutaraldehyde Fixation", <u>Analytical Biochemistry</u> , 174:224-234, 1988.
	BK	Kleinau et al., "A Monoclonal Antibody to the Mycobacterial 65kDa Heat Shock Protein (ML 30) Binds to Cells in Normal and Arthritic Joints of Rats", <u>Scand. J. Immunol.</u> , 33:195-202, 1991.
	BL	López-Moratalla et al., "A common structural motif in immunopotentiating peptides with sequences present in human autoantigens. Elicitation of a response mediated by monocytes and Th 1 cells", <u>Biochimica et Biophysica Acta</u> , 1317:183-191, 1996.
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	BN	Margulies, DH, "Antibody Detection and Preparation", <u>Current Protocols in Immunology</u> , 2.01-2.13.16, 1996.
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	BR	Pearson, Carl M. and Wood, Fae D., "Studies of Polyarthritis and Other Lesions Induced in Rats by Injection of Mycobacterial Adjuvant. I. General Clinical and Pathologic Characteristics and Some Modifying Factors", <u>Arthritis Leisons from Mycobacteria</u> , 440-450.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13125-002001	Application No. 09847,637
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yaakov Naparstek et al.	
		Filing Date May 2, 2001	Group Art Unit 1642

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	CA	Prakken et al., "Nasal administration of arthritis-related T cell epitopes of heat shock protein 60 as a promising way for immunotherapy in chronic arthritis", <u>Biotherapy</u> , 10:205-211, 1998.
	CB	Prakken et al., "Peptide-induced nasal tolerance for a mycobacterial heat shock protein 60 T cell epitope in rats suppresses both adjuvant arthritis and nonmicrobially induced experimental arthritis", <u>Proc. Natl. Acad. Sci. USA</u> , 94:3284-3289, 1997.
	CC	Quayle et al., "Peptide recognition, T cell receptor usage and HLA restriction elements of human heat-shock protein (hsp) 60 and mycobacterial 65-kDa hsp-reactive T cell clones from rheumatoid synovial fluid", <u>Eur. J. Immunol.</u> , 22:1315-1322, 1992.
	CD	Res et al., "Synovial Fluid T Cell Reactivity Against 65 kD Heat Shock Protein of Mycobacteria in Early Chronic Arthritis", <u>The Lancet</u> , 478-480, 1988.
	CE	Ulmansky, R. and Naparstek, Y., "Immunoglobulins from rats that are resistant to adjuvant arthritis suppress the disease in arthritis-susceptible rats", <u>Eur. J. Immunol.</u> , 25:952-957, 1995.
	CF	van Eden et al., "Cloning of the mycobacterial epitope recognized by T lymphocytes in adjuvant arthritis", <u>Nature</u> , 331:171-173, 1988.
	CG	Waksman, BH and Wennersten, C, "Passive Transfer of Adjuvant Arthritis in Rats with Living Lymphoid Cells of Sensitized Donors", <u>Int. Arch. Allergy</u> , 23(3-4):129-139, 1963.
	CH	Warren et al., "Fine specificity of the antibody response to myelin basic protein in the central nervous system in multiple sclerosis: The minimal B-cell epitope and a model of its features", <u>Proc. Natl. Acad. Sci. USA</u> , 92:11061-11065, 1995.
	CI	Yang et al., "Prevention of adjuvant arthritis in rats by a nonapeptide from the 65-kD mycobacterial heat-shock protein", <u>Clin. Exp. Immunol.</u> , 81:189-194, 1990.
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